

Application No.: 10/690,595Docket No.: 2336-215

ABSTRACT

~~Disclosed is an antenna installed for use in a mobile communication terminal for processing a transmitted/received signal. An internal antenna in accordance with the present invention includes a power feed unit for feeding power to the antenna, a ground unit for grounding the antenna, and a first radiation unit formed in a band shape with a designated width, having. The radiation unit has~~ one end connected to the power feed unit and the other end connected to the ground unit, ~~is~~ arranged along an edge of an upper surface of a dielectric support unit for supporting the antenna so as to form a loop-shaped current path, and ~~radiating radiates~~ at a designated low frequency band ~~using when~~ a current ~~is~~ introduced ~~through~~ to the power feed unit.